

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| S1    | 5    | ((("3638502") or ("5897223") or ("4643539") or ("4989466") or ("5184521"))).PN. | USPAT  | OR               | OFF     | 2005/05/18 07:42 |
| S2    | 315  | (348/144).CQLS.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/05/16 11:11 |
| S3    | 159  | (396/13).CQLS.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/05/16 11:13 |
| S4    | 6    | ("3053932"   "3372890"   "3725576"   "5967458").PN. OR ("6672535").URPN.        | US-PGPUB;<br>USPAT; USOCR                                      | OR               | ON      | 2005/05/16 13:19 |
| S5    | 5    | motion adj tracking adj camera  | US-PGPUB;<br>USPAT; USOCR                                      | OR               | ON      | 2005/05/16 13:20 |
| S6    | 204  | motion near2 tracking with camera   | US-PGPUB;<br>USPAT; USOCR                                      | OR               | ON      | 2005/05/16 13:20 |
| S7    | 126  | S6 and \$3plane   | US-PGPUB;<br>USPAT; USOCR                                      | OR               | ON      | 2005/05/16 13:24 |
| S8    | 2256 | target adj tracking   | US-PGPUB;<br>USPAT; USOCR                                      | OR               | ON      | 2005/05/16 13:32 |
| S9    | 0    | S8 same arial   | US-PGPUB;<br>USPAT; USOCR                                      | OR               | ON      | 2005/05/16 13:32 |
| S10   | 0    | S8 and arial  | US-PGPUB;<br>USPAT; USOCR                                      | OR               | ON      | 2005/05/16 13:32 |
| S11   | 279  | S8 same (airplane or plane)   | US-PGPUB;<br>USPAT; USOCR                                      | OR               | ON      | 2005/05/16 13:32 |
| S12   | 22   | S11 same camera   | US-PGPUB;<br>USPAT; USOCR                                      | OR               | ON      | 2005/05/16 13:33 |
| S13   | 18   | S11 same video  | US-PGPUB;<br>USPAT; USOCR                                      | OR               | ON      | 2005/05/16 13:34 |
| S14   | 3    | S8 same overflight  | US-PGPUB;<br>USPAT; USOCR                                      | OR               | ON      | 2005/05/16 13:35 |
| S15   | 1    | S8 same (airborne near2 camera)   | US-PGPUB;<br>USPAT; USOCR                                      | OR               | ON      | 2005/05/16 13:35 |

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|-----|-------|--|--|----|-----|---------------------|
| S16 | 9     | S8 and (airborne near4 camera)                   | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2005/05/16<br>13:38 |
| S17 | 1     | S8 same (velocity near4 compensation)            | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2005/05/16<br>13:38 |
| S18 | 51    | S8 and ((speed or velocity) near4 compensation)  | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2005/05/16<br>13:44 |
| S19 | 1     | S8 same ((speed or velocity) near4 compensation) | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2005/05/16<br>13:39 |
| S20 | 24189 | (target or object) near2 track\$3                | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2005/05/16<br>13:45 |
| S21 | 4     | S20 same (airborne near2 camera)                 | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2005/05/16<br>13:45 |
| S22 | 34738 | (target or object) near4 track\$3                | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2005/05/16<br>13:45 |
| S23 | 4     | S22 same (airborne near2 camera)                 | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2005/05/16<br>13:45 |
| S24 | 7     | S22 same (airborne near4 camera)                 | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2005/05/16<br>13:46 |
| S25 | 55    | airborne adj camera                              | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2005/05/16<br>14:06 |
| S26 | 641   | 244/3.1  | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2005/05/16<br>14:06 |
| S27 | 1088  | 244/3.16   | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2005/05/16<br>14:08 |
| S28 | 503   | (244/3.15).CCLS.                                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/16<br>14:09 |
| S29 | 211   | S28 and velocity                                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/16<br>14:10 |
| S30 | 17    | S28 and velocity and camera                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/16<br>14:13 |
| S31 | 0     | (350/500).CCLS.                                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/16<br>14:14 |

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| S32 | 931  | ((74/5.34) or (74/5.22)).<br>OCL.S.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/16<br>14:15 |
| S33 | 1    | (optical near4 track\$3)<br>same (velocity near2<br>(adjustment or<br>compensation)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/16<br>14:17 |
| S34 | 11   | (optical near4 track\$3)<br>same (velocity near4<br>(adjustment or<br>compensation)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/16<br>14:20 |
| S35 | 1236 | (los or (line adj sight))<br>same ((object or target)<br>near2 track\$3)             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/16<br>14:21 |
| S36 | 98   | S35 same (camera)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/16<br>14:35 |
| S37 | 2    | ("6672535").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/16<br>15:10 |
| S38 | 4447 | brunner.in.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/16<br>15:11 |
| S39 | 40   | brunner.in. and camera   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/16<br>16:03 |
| S40 | 2    | ("5967458").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/16<br>16:11 |
| S41 | 2    | ("6072571").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/16<br>16:13 |

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| S42 | 332   | (356/139.04-139.06).<br>OCLS.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/16<br>16:32 |
| S43 | 468   | (348/169).OCLS.   | USPAT  | OR | OFF | 2005/05/16<br>16:46 |
| S44 | 33492 | (object or target) near2<br>track\$3                                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/16<br>16:47 |
| S45 | 285   | S44 same (angular adj<br>(velocity or speed))                           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/16<br>16:47 |
| S46 | 16599 | (object or target) adj track<br>\$3                                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/16<br>16:47 |
| S47 | 149   | S46 same (angular adj<br>(velocity or speed))                           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/16<br>16:47 |
| S48 | 629   | (348/169).OCLS.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/17<br>07:26 |
| S49 | 18    | (current near2 position)<br>same ((target or object)<br>near2 altitude) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/17<br>10:56 |
| S50 | 16    | (current near2 position)<br>with ((target or object)<br>near2 altitude) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/17<br>10:58 |
| S51 | 19680 | (optical near2 track\$3)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/17<br>10:59 |
| S52 | 1     | S51 same ((current adj<br>position) near2 object)                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/17<br>11:02 |

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| S53 | 1    | (S51 same (position near2 altitude)) and (arial or airborne) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/17<br>11:04 |
| S54 | 1    | deriving near2 position near2 altitude                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/17<br>11:05 |
| S55 | 77   | calculat\$3 near2 position near2 altitude                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/17<br>11:06 |
| S56 | 6    | S55 and (airborne and track\$3)                              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/17<br>11:09 |
| S57 | 1    | S55 and (airborne near8 track\$3)                            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/17<br>11:06 |
| S58 | 3931 | (calculat\$3 near2 position near2 (target or object))        | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/17<br>11:10 |
| S59 | 1    | S58 same (airborne near4 track\$3)                           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/17<br>11:14 |
| S60 | 371  | S58 same (track\$3)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/17<br>11:15 |
| S61 | 0    | S58 same (arial near4 track\$3)                              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/17<br>11:15 |
| S62 | 0    | S58 same (arial with track\$3)                               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/17<br>11:15 |

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| S63 | 29   | S58 same (optical near4 track\$3)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/17<br>13:34 |
| S64 | 1202 | (tracking same (angular near4 velocity))                                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/17<br>13:35 |
| S65 | 28   | S64 same camera   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/17<br>13:37 |
| S66 | 36   | S64 same gimbal   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/17<br>13:37 |
| S67 | 6    | ((("5967458") or ("6672535") or ("6323898")).PN.                              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/17<br>14:07 |
| S68 | 0    | S67 and (gimbal or gimball)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/17<br>13:44 |
| S69 | 1    | S67 and (gim\$5)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/17<br>13:48 |
| S70 | 302  | (optical near2 tracking) same space   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/17<br>13:49 |
| S71 | 16   | (optical near2 tracking) same (space with (vehicle or craft))                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/17<br>13:53 |
| S72 | 64   | (optical near2 tracking) same ((space with (vehicle or craft)) or satellite ) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/17<br>13:53 |

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| S73 | 0    | 2002/0051057   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/17<br>14:08 |
| S74 | 5    | yata and (following adj<br>device)                                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/17<br>14:12 |
| S75 | 14   | (optical near4 tracking)<br>same (vehicle near2<br>(mount or mounted)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/17<br>14:17 |
| S76 | 5    | (optical near4 tracking)<br>same (vehicle near2 land)                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/17<br>14:19 |
| S77 | 199  | ((tracking) same (vehicle<br>near2 land)                               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/17<br>14:19 |
| S78 | 2482 | ((target or object)<br>tracking) same (vehicle<br>near2 land)          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/17<br>14:19 |
| S79 | 12   | ((target or object) adj<br>tracking) same (vehicle<br>near2 land)      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/17<br>14:26 |
| S80 | 16   | ((target or object) adj<br>tracking) same (vehicle<br>near2 ground)    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/17<br>14:26 |
| S81 | 14   | S80 not S79  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/17<br>14:26 |
| S82 | 2    | "6661450"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/17<br>16:33 |

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| S83 | 463   | flotow   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/18<br>07:42 |
| S84 | 85    | von adj flotow   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/18<br>07:42 |
| S85 | 40    | von adj flotow and<br>andreas  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/18<br>07:48 |
| S86 | 12    | mercadal and mathieu   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/18<br>07:49 |
| S87 | 2     | "6672535"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/18<br>09:20 |
| S88 | 1     | 10/742578  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/18<br>09:20 |
| S89 | 1     | 10/726334  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/18<br>09:20 |
| S90 | 615   | (244/3.16).CQLS.   | USPAT  | OR | OFF | 2005/05/18<br>16:35 |
| S91 | 13021 | ((vehide or plane or<br>airplane or car or<br>automobile) with (speed<br>or velocity)) same<br>(position with relative)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/15<br>16:54 |
| S92 | 5939  | ((vehide or plane or<br>airplane or car or<br>automobile) near3 (speed<br>or velocity)) same<br>(position with relative) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/15<br>16:54 |
| S93 | 1564  | ((vehide or plane or<br>airplane or car or<br>automobile) near3 (speed<br>or velocity)) same (relative<br>adj position)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/15<br>16:55 |



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| S94  | 513 | ((vehide or plane or airplane or car or automobile) near3 (speed or velocity)) with (relative adj position)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/15<br>16:55 |
| S95  | 7   | ((vehide or plane or airplane or car or automobile) near3 (speed or velocity)) with (relative adj position) with camera   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/15<br>17:00 |
| S96  | 172 | ((vehide or plane or airplane or car or automobile) with (speed or velocity) with (position)) same ((speed or angular or velocity) near3 camera)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/15<br>17:01 |
| S97  | 5   | ((vehide or plane or airplane or car or automobile) with (speed or velocity) with (relative adj position)) same ((speed or angular or velocity) near3 camera)                             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/15<br>17:02 |
| S98  | 2   | ((vehide or plane or airplane or car or automobile) with (speed or velocity) with (relative adj position)) same ((rotation\$3) near3 camera)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/15<br>17:03 |
| S99  | 3   | ((vehide or plane or airplane or car or automobile) with (speed or velocity) with (relative adj position)) same ((rotation\$3 or rotate) near3 camera)                                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/15<br>17:03 |
| S100 | 6   | ((vehide or plane or airplane or car or automobile) with (speed or velocity) with (relative adj position)) same ((rotation\$3 or rotate) with (speed or velocity or angular) with camera) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/15<br>17:41 |
| S101 | 4   | ((angular adj (velocity or speed)) near3 camera) same (relative adj position)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/15<br>17:46 |

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| S102 | 82   | ((angular adj (velocity or speed)) near3 camera) same ((speed or velocity) with position)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/15<br>17:46 |
| S103 | 52   | ((angular adj (velocity or speed)) near3 camera) with((speed or velocity) with position)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/15<br>17:46 |
| S104 | 7033 | (speed or velocity) with (vehicle or airplane or plane or car or automobile or truck) with (angular adj velocity)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/05<br>11:34 |
| S105 | 4805 | ((speed or velocity) with (vehicle or airplane or plane or car or automobile or truck) with (angular adj velocity)) and @ad< "20030117"                                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/05<br>11:35 |
| S106 | 44   | ((speed or velocity) with (vehicle or airplane or plane or car or automobile or truck) with (angular adj velocity)) and @ad< "20030117" and "348"/\$.ccls.                | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/05<br>11:35 |
| S107 | 41   | ((speed or velocity) with (vehicle or airplane or plane or car or automobile or truck) with ((angular adj velocity) near3 camera)) and @ad< "20030117"                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/05<br>11:36 |
| S108 | 4    | ((speed or velocity) with (vehicle or airplane or plane or car or automobile or truck) with ((angular adj velocity) near3 camera)) and @ad< "20030117" and "348"/\$.ccls. | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/05<br>14:34 |
| S109 | 104  | (frown or smile or cringe or flinch) with (volume or loudness)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/05<br>14:35 |
| S110 | 1    | ((frown\$3 or smil\$3 or cring\$3 or flinch\$3) with (volume or loudness)) and "725"/\$.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/05<br>14:36 |

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| S111 | 157 | ((frown\$3 or smil\$3 or cring\$3 or flinch\$3) with (volume or loudness)) and @ad< "20011031"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/05<br>14:36 |
| S112 | 3   | ((frown\$3 or smil\$3 or cring\$3 or flinch\$3) with (chang\$3 or adjust\$3) with (volume or loudness)) and @ad< "20011031"            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/05<br>14:37 |
| S113 | 77  | ((frown\$3 or smile or smiling or cring\$3 or flinch \$3) with (volume or loudness)) and @ad< "20011031"                               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/05<br>14:38 |
| S114 | 6   | ((frown\$3 or smile or smiling or cring\$3 or flinch \$3) with (volume or loudness)) and @ad< "20011031" and (television or tv)        | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/05<br>14:39 |
| S115 | 16  | ((happy or happiness or sad or sadness or mad or angry or upset) with (volume or loudness)) and @ad< "20011031" and (television or tv) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/05<br>14:40 |
| S116 | 7   | @ad< "20030117" and "348"/\$.ccls. and (combining with static\$4 with dynamic\$4)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/06<br>11:34 |
| S117 | 0   | @ad< "20030117" and (combining with static\$4 with dynamic\$4 with tracking)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/06<br>11:34 |
| S118 | 283 | @ad< "20030117" and (combining with static\$4 with dynamic\$4)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/06<br>11:34 |
| S119 | 4   | @ad< "20030117" and ((combining with static\$4 with dynamic\$4) same track\$3)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/06<br>11:37 |
| S120 | 122 | @ad< "20030117" and (((comput\$3 or calculat\$3 or join\$3) with static\$4 with dynamic\$4) same track\$3)                             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/06<br>11:38 |

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| S121 | 116  | @ad< "20030117" and<br>(((comput\$3 or calculat\$3)<br>with static\$4 with dynamic<br>\$4) same track\$3)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/06<br>11:38 |
| S122 | 615  | @ad< "20030117" and<br>(((comput\$3 or calculat\$3)<br>with static\$4 with dynamic<br>\$4) same ((image or<br>object) track\$3))                            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/05<br>13:53 |
| S123 | 2    | @ad< "20030117" and<br>(((comput\$3 or calculat\$3)<br>with static\$4 with dynamic<br>\$4) same ((image or<br>object) near3 track\$3))                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/06<br>11:39 |
| S124 | 2    | @ad< "20030117" and<br>(((comput\$3 or calculat\$3<br>or join\$3) with static\$4<br>with dynamic\$4) same<br>((image or object) near3<br>track\$3))         | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/06<br>11:40 |
| S125 | 113  | @ad< "20030117" and<br>(((comput\$3 or calculat\$3<br>or join\$3) with (velocity or<br>speed) with position)<br>same ((image or object)<br>near3 track\$3)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/06<br>11:41 |
| S126 | 2    | @ad< "20030117" and<br>(((combin\$3) with<br>(velocity or speed) with<br>position) same ((image or<br>object) near3 track\$3))                              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/06<br>11:41 |
| S127 | 1269 | @ad< "20030117" and<br>(dynamic\$4 with static\$4<br>with combin\$3)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/05<br>13:53 |
| S128 | 0    | @ad< "20030117" and<br>((dynamic\$4 with static\$4<br>with combin\$3) same<br>(angular adj velocity)<br>same (camera near3<br>position))                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/05<br>13:54 |
| S129 | 4    | @ad< "20030117" and<br>((dynamic\$4 with static\$4<br>with combin\$3) same<br>(angular adj velocity))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/05<br>14:02 |
| S130 | 26   | @ad< "20030117" and<br>342/66.cds.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/05<br>14:03 |

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| S131 | 0     | @ad<"20030117" and 342/66.cds. and (dynamic \$5 with static\$5)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/05<br>14:03 |
| S132 | 0     | @ad<"20030117" and 342/66.cds. and (dynamic \$5 same static\$5)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/05<br>14:03 |
| S133 | 0     | @ad<"20030117" and 342/66.cds. and (angular adj velocity)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/05<br>14:04 |
| S134 | 18567 | @ad<"20030117" and (object near3 track\$3)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/05<br>14:05 |
| S135 | 913   | @ad<"20030117" and (object near3 track\$3) and (static\$5 with dynamic\$5)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/05<br>14:05 |
| S136 | 99    | @ad<"20030117" and (object near3 track\$3) and (static\$5 with dynamic\$5) and (angular adj velocity)                                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/05<br>14:05 |
| S137 | 84    | @ad<"20030117" and (object near3 track\$3) and (static\$5 with dynamic\$5) and ((angular adj velocity) same (position))                | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/05<br>14:06 |
| S138 | 80    | @ad<"20030117" and (object near3 track\$3) and (static\$5 with dynamic\$5) and ((angular adj velocity) with (position))                | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/05<br>14:06 |
| S139 | 0     | @ad<"20030117" and (object near3 track\$3) and (static\$5 with dynamic\$5 with combin\$4) and ((angular adj velocity) with (position)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/05<br>14:06 |
| S140 | 16    | @ad<"20030117" and (object near3 track\$3) and (static\$5 with dynamic\$5 with combin\$4)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/05<br>14:16 |

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| S141 | 50   | @ad< "20030117" and (object near3 track\$3) and ((line near2 sight) same (dynamic\$5 or (angular adj velocity)))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/02/05<br>14:17 |
| S142 | 3    | @ad< "20030117" and (object near3 track\$3) and ((line near2 sight) same (dynamic\$5 or (angular adj velocity)) same combin\$3)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/02/05<br>14:17 |
| S143 | 67   | @ad< "20030117" and (object near3 track\$3) and ((position or (line near2 sight)) same (dynamic\$5 or (angular adj velocity)) same combin\$3)                           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/02/05<br>14:21 |
| S144 | 11   | @ad< "20030117" and (object near3 track\$3) and (((object or target) near3 position) or (line near2 sight)) same (dynamic\$5 or (angular adj velocity)) same combin\$3) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/02/05<br>14:31 |
| S145 | 2    | ("6377906").PN.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/05<br>14:31 |
| S146 | 2    | S145 and (weight\$3)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/02/05<br>14:31 |
| S147 | 52   | @ad< "20030117" and ((line adj2 sight) with (object near2 track\$3))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/02/24<br>09:59 |
| S148 | 1973 | @ad< "20030117" and (object with track\$3 with camera)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/25<br>14:46 |
| S149 | 0    | @ad< "20030117" and (object with track\$3 with camera) and ((weighting adj factor) with static with dynamic)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/25<br>14:47 |

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| S150 | 1   | @ad< "20030117" and (object with track\$3 with camera) and (weight\$3 with static with dynamic)                            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/25<br>14:48 |
| S151 | 3   | @ad< "20030117" and (track\$3 with camera) and (weight\$3 with static with dynamic)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/25<br>14:49 |
| S152 | 3   | @ad< "20030117" and (track\$3 with camera) and (weight\$3 with (static or (line near2 sight)) with (dynamic or velocity))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/25<br>14:49 |
| S153 | 8   | @ad< "20030117" and (object near3 track\$3) and (weight\$3 with (static or (line near2 sight)) with (dynamic or velocity)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/25<br>14:51 |
| S154 | 8   | @ad< "20030117" and "348"/\$.ccis. and (weight \$3 with (static or (line near2 sight)) with (dynamic or velocity))         | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/25<br>14:52 |
| S155 | 6   | @ad< "20030117" and ((weighting adj factor) with (static or (line near2 sight)) with (dynamic or velocity))                | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/25<br>14:55 |
| S156 | 12  | @ad< "20030117" and track\$3 and (((static or (line near2 sight)) with (dynamic or velocity)) same (weighting adj factor)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/25<br>14:57 |
| S157 | 561 | @ad< "20030117" and track\$3 and (((static or (line near2 sight)) with (dynamic or velocity or speed)) same (weight\$3))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/25<br>14:59 |
| S158 | 0   | @ad< "20030117" and track\$3 and (combin\$3 with static\$4 with dynamic \$4 with (camera or cod))                          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/25<br>15:01 |
| S159 | 319 | @ad< "20030117" and track\$3 and (combin\$3 with static\$4 with dynamic \$4)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/25<br>15:01 |

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| S160 | 23 | @ad<"20030117" and track\$3 and ((combin\$3 with static\$4 with dynamic \$4) same (weight\$3 or wieght\$3))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/25<br>15:02 |
| S161 | 4  | @ad<"20030117" and (airplane or plane or car or truck or automobile) and track\$3 and ((combin\$3 with static\$4 with dynamic \$4) same (weight\$3 or wieght\$3))        | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/25<br>15:06 |
| S162 | 1  | @ad<"20030117" and ((airplane or plane or car or truck or automobile) same track\$3) and ((combin\$3 with static\$4 with dynamic\$4) same (weight\$3 or wieght\$3))      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/25<br>15:06 |
| S163 | 0  | @ad<"20030117" and ((airplane or plane or car or truck or automobile) same track\$3) and ((camera adj position) same static same dynamic same (combin\$3 or weight \$3)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/25<br>15:10 |
| S164 | 0  | @ad<"20030117" and ((airplane or plane or car or truck or automobile)) and ((camera adj position) same static same dynamic same (combin\$3 or weight \$3))               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/25<br>15:10 |
| S165 | 4  | @ad<"20030117" and ((airplane or plane or car or truck or automobile)) and ((camera with position) same static same dynamic same (combin\$3 or weight\$3))               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/25<br>15:10 |
| S166 | 7  | @ad<"20030117" and ((airplane or plane or car or truck or automobile)) and ((camera with position) same static\$4 same dynamic\$4 same (combin\$3 or weight\$3))         | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/25<br>15:14 |
| S167 | 3  | S166 not S165  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/25<br>15:14 |



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| S168 | 12    | @ad< "20030117" and ((camera with position) same static\$4 same dynamic\$4 same (combin \$3 or weight\$3))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/25<br>15:16 |
| S169 | 5     | S168 not S166   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/25<br>15:16 |
| S170 | 130   | @ad< "20030117" and (position same (speed or velocity) same static\$4 same dynamic\$4 same (combin\$3 or weight\$3))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/25<br>15:18 |
| S171 | 78    | @ad< "20030117" and ((airplane or plane or car or truck or automobile) and (position same (speed or velocity) same static\$4 same dynamic\$4 same (combin\$3 or weight\$3))               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/25<br>15:19 |
| S172 | 1     | @ad< "20030117" and ((airplane or plane or car or truck or automobile) with camera) and (position same (speed or velocity) same static\$4 same dynamic\$4 same (combin \$3 or weight\$3)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/25<br>15:19 |
| S173 | 0     | @ad< "20030117" and ((airplane or plane or car or truck or automobile) with camera) and (position same static\$4 same dynamic\$4 same combin \$3 same weight\$3)                          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/25<br>15:25 |
| S174 | 14    | @ad< "20030117" and ((airplane or plane or car or truck or automobile)) and (position same static \$4 same dynamic\$4 same combin\$3 same weight\$3)                                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/25<br>15:25 |
| S175 | 94790 | @ad< "20030117" and ((airplane or plane or car or truck or automobile)) and (camera sameposition same static\$4 same dynamic\$4 same combin \$3 same weight\$3)                           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/25<br>15:26 |

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| S176 | 0     | @ad< "20030117" and ((airplane or plane or car or truck or automobile)) and (camera same position same static\$4 same dynamic\$4 same combin\$3 same weight\$3)          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/25<br>15:26 |
| S177 | 8     | ((("5116118") or ("5687249") or ("20020130953") or ("6672535")).PN.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/25<br>15:31 |
| S178 | 1     | S177 and weight\$3   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/25<br>15:32 |
| S179 | 2     | S177 and combin\$3   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/25<br>15:32 |
| S180 | 88    | @ad< "20030117" and ((camera with position) same static\$4 same dynamic\$4)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/25<br>15:34 |
| S181 | 2     | @ad< "20030117" and ((camera with position) same static\$4 same dynamic\$4 same (location or position) same (velocity or speed))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/25<br>15:35 |
| S182 | 1284  | @ad< "20030117" and (static\$4 same dynamic\$4 same (location or position) same (velocity or speed))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/25<br>15:37 |
| S183 | 33493 | @ad< "20030117" and ((airplane or plane or car or truck or automobile) with camera) (static\$4 same dynamic\$4 same (location or position) same (velocity or speed))     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/25<br>15:37 |
| S184 | 23    | @ad< "20030117" and ((airplane or plane or car or truck or automobile) with camera) and (static\$4 same dynamic\$4 same (location or position) same (velocity or speed)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/25<br>15:38 |

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|------|-----|--|--|----|----|---------------------|
| S185 | 1   | "5604534".pn. and "170"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/25<br>16:12 |
| S186 | 3   | @ad< "20030117" and<br>((camera with (rotat\$3 or<br>turn\$3) with (speed or<br>velocity)) same (((line<br>near2 sight) or aim\$3 or<br>center\$4) with (updat\$3<br>or add\$3 or offset\$4 or<br>combin\$3))) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/26<br>15:39 |
| S187 | 144 | @ad< "20030117" and<br>((camera with (rotat\$3 or<br>turn\$3) with (speed or<br>velocity)) same (((line<br>near2 sight) or aim\$3 or<br>center\$4 or static))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/26<br>15:41 |
| S188 | 46  | @ad< "20030117" and<br>"348"/\$.ccls. and ((camera<br>with (rotat\$3 or turn\$3)<br>with (speed or velocity))<br>same (((line near2 sight)<br>or aim\$3 or center\$4 or<br>static)))                           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/26<br>15:42 |
| S189 | 46  | @ad< "20030117" and<br>"348"/\$.ccls. and ((camera<br>with (rotat\$3 or turn\$3)<br>with (speed or velocity))<br>same (((line near2 sight)<br>or aim\$3 or center\$4 or<br>static or restor\$5)))              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/26<br>15:53 |
| S190 | 46  | @ad< "20030117" and<br>"348"/\$.ccls. and ((camera<br>with (rotat\$3 or turn\$3)<br>with (speed or velocity))<br>same (((line near2 sight)<br>or aim\$3 or center\$4 or<br>static or restor\$5)))              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/26<br>15:54 |
| S191 | 2   | @ad< "20030117" and<br>"348"/\$.ccls. and ((camera<br>with (rotat\$3 or turn\$3)<br>with (speed or velocity))<br>same (((line near2 sight)<br>with (aim\$3 or center\$4 or<br>restor\$5))))                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/26<br>15:55 |
| S192 | 2   | @ad< "20030117" and<br>"348"/\$.ccls. and ((camera<br>with (rotat\$3 or turn\$3)<br>with (speed or velocity))<br>same (((line near2 sight)<br>with (aim\$3 or point\$3 or<br>center\$4 or restor\$5))))        | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/26<br>15:55 |

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|------|-----|--|--|----|----|---------------------|
| S193 | 2   | @ad< "20030117" and "348"/\$.ccls. and ((camera with (rotat\$3 or turn\$3) with (speed or velocity)) same (((line near2 sight) with (correct\$3 or restor\$5))))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/26<br>16:13 |
| S194 | 2   | @ad< "20030117" and "348"/\$.ccls. and (camera with (rotat\$3 or turn\$3) with (speed or velocity)) and ((line near2 sight) with (correct\$3 or restor\$5))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/26<br>16:15 |
| S195 | 3   | @ad< "20030117" and (camera with (rotat\$3 or turn\$3) with (speed or velocity)) and ((line near2 sight) with (correct\$3 or restor\$5) with camera)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/26<br>16:15 |
| S196 | 3   | @ad< "20030117" and ((camera or cod or (imag\$3 adj device)) with (rotat\$3 or turn\$3) with (speed or velocity)) and ((line near2 sight) with (correct\$3 or restor\$5) with (camera or cod or (imag\$3 adj device))) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/26<br>16:17 |
| S197 | 596 | @ad< "20030117" and ((camera or cod or (imag\$3 adj device)) with (rotat\$3 or turn\$3) with (speed or velocity)) and ((correct\$3 or restor\$5) with (camera or cod or (imag\$3 adj device)))                         | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/26<br>16:18 |
| S198 | 130 | @ad< "20030117" and (((camera or cod or (imag\$3 adj device)) with (rotat\$3 or turn\$3) with (speed or velocity)) same ((correct\$3 or restor\$5) with (camera or cod or (imag\$3 adj device))))                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/26<br>16:18 |
| S199 | 23  | @ad< "20030117" and (((camera or cod or (imag\$3 adj device)) with (rotat\$3 or turn\$3) with (speed or velocity)) same ((correct\$3 or restor\$5) with direction with (camera or cod or (imag\$3 adj device))))       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/26<br>16:19 |

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|------|----|--|--|----|----|---------------------|
| S200 | 35 | @ad< "20030117" and "348"/\$.ccls. and (((camera or cod or (imag\$3 adj device)) with (rotat\$3 or turn\$3) with (speed or velocity)) same ((correct\$3 or restor\$5) with (camera or cod or (imag\$3 adj device)))) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/26<br>16:20 |
| S201 | 29 | S200 not S199  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/26<br>16:20 |
| S202 | 0  | @ad< "20030117" and "348"/\$.ccls. and (((camera or cod or (imag\$3 adj device)) with (rotat\$3 or turn\$3) with (speed or velocity)) same (feedback\$3 with (line near2 sight)))                                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/26<br>16:27 |
| S203 | 0  | @ad< "20030117" and "348"/\$.ccls. and ((camera or cod or (imag\$3 adj device)) with (rotat\$3 or turn\$3) with (speed or velocity)) and (feedback\$3 with (line near2 sight)))                                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/26<br>16:33 |
| S204 | 0  | @ad< "20030117" and ((camera or cod or (imag\$3 adj device)) with (rotat\$3 or turn\$3) with (speed or velocity)) and (feedback\$3 with (line near2 sight)))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/26<br>16:34 |
| S205 | 0  | @ad< "20030117" and ((camera or cod or (imag\$3 adj device)) with (rotat\$3 or turn\$3) with (speed or velocity)) and ((feed adj back) with (line near2 sight)))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/26<br>16:34 |
| S206 | 0  | @ad< "20030117" and "348"/\$.ccls. and ((camera or cod or (imag\$3 adj device)) with combin\$3 with static with dynamic with (mov\$5 or adjust\$4 or correct\$3))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/26<br>17:22 |

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|------|----|---|--|----|----|---------------------|
| S207 | 17 | @ad<"20030117" and "348"/\$.ccls. and ((camera or cod or (imag\$3 adj device)) with static with dynamic with (mov\$5 or adjust\$4 or correct\$3)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/26<br>17:24 |
| S208 | 5  | @ad<"20030117" and "348"/\$.ccls. and (calculat\$3 with normaliz\$3 with position with vector)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/18<br>12:51 |
| S209 | 0  | @ad<"20030117" and "348"/\$.ccls. and (object with calculat\$3 with normaliz\$3 with position with vector with track\$3)                          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/18<br>12:55 |
| S210 | 0  | @ad<"20030117" and (object with calculat\$3 with normaliz\$3 with position with vector with track\$3)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/18<br>12:55 |
| S211 | 5  | @ad<"20030117" and (object with calculat\$3 with normaliz\$3 with position with vector)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/18<br>12:55 |
| S212 | 5  | @ad<"20030117" and "348"/\$.ccls. and (normaliz\$3 near3 (position adj vector))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/18<br>12:56 |
| S213 | 0  | @ad<"20030117" and ((object near3 track\$3) with camera) and (normaliz\$3 near3 (position adj vector))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/18<br>13:00 |
| S214 | 1  | @ad<"20030117" and ((object near3 track\$3)) and (normaliz\$3 near3 (position adj vector))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/18<br>13:00 |
| S215 | 13 | @ad<"20030117" and "348"/\$.ccls. and (normaliz\$3 with (position adj vector))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/18<br>13:01 |
| S216 | 2  | @ad<"20030117" and "348"/\$.ccls. and (normaliz\$3 with calculat\$3 with (position adj vector))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/18<br>13:01 |

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|------|----|---|--|----|----|---------------------|
| S217 | 2  | @ad<"20030117" and "348"/\$.ccls. and (normaliz \$5 with calculat\$3 with (position adj vector))                          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/18<br>13:07 |
| S218 | 2  | @ad<"20030117" and "348"/\$.ccls. and (normaliz \$5 with calculat\$3 with (position adj vector)) and normaliz\$5          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/18<br>13:07 |
| S219 | 0  | @ad<"20030117" and "348"/\$.ccls. and (ncalculat \$3 with (position adj vector))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/18<br>13:14 |
| S220 | 27 | @ad<"20030117" and "348"/\$.ccls. and (calculat \$3 with (position adj vector))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/18<br>13:15 |
| S221 | 16 | @ad<"20030117" and "348"/\$.ccls. and (calculat \$3 near3 (position adj vector))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/18<br>13:15 |
| S222 | 0  | @ad<"20030117" and "348"/\$.ccls. and ((calculat \$3 near3 (position adj vector)) with (target or object) with reference) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/18<br>13:15 |
| S223 | 0  | @ad<"20030117" and "348"/\$.ccls. and (calculat \$3 with (position adj vector) with (target or object) with reference)    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/18<br>13:15 |
| S224 | 0  | @ad<"20030117" and "348"/\$.ccls. and (calculat \$3 with (position adj vector) with (target or object) with difference)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/18<br>13:16 |
| S225 | 3  | @ad<"20030117" and "348"/\$.ccls. and (calculat \$3 with (position adj vector) with (target or object))                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/18<br>13:16 |
| S226 | 1  | "20040207727".pn. and normalized  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/18<br>13:48 |

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|------|----|---|--|----|----|---------------------|
| S227 | 0  | "6995788".pn. and weight \$3  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/18<br>14:18 |
| S228 | 0  | "6672535".pn. and weight \$3  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/18<br>14:20 |
| S229 | 17 | @ad< "20030117" and "348"/\$.ccls. and (weight \$3 with (line near2 sight))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/18<br>14:21 |
| S230 | 0  | @ad< "20030117" and "348"/\$.ccls. and (weight \$3 with adjust\$3 with (line near2 sight))                                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/18<br>14:22 |
| S231 | 0  | @ad< "20030117" and "348"/\$.ccls. and (weight \$3 with compensat\$3 with (line near2 sight))                               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/18<br>14:22 |
| S232 | 1  | @ad< "20030117" and "348"/\$.ccls. and (weight \$3 with (compensat\$3 or adjust\$3) with ((line near2 sight) or static))    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/18<br>14:23 |
| S233 | 1  | @ad< "20030117" and "348"/\$.ccls. and (weight \$3 with (compensat\$3 or adjust\$3) with ((line near2 sight) or static\$4)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/18<br>14:23 |
| S234 | 1  | @ad< "20030117" and "348"/\$.ccls. and (weight \$3 with (compensat\$3 or adjust\$4) with ((line near2 sight) or static\$4)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/18<br>14:24 |
| S235 | 43 | @ad< "20030117" and "348"/\$.ccls. and (weight \$3 with (compensat\$3 or adjust\$4) with setting)                           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/18<br>14:25 |
| S236 | 4  | @ad< "20030117" and "348"/\$.ccls. and (weight \$3 with (compensat\$3 or adjust\$4) with setting with camera)               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/18<br>14:25 |



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|------|-----|---|--|----|----|---------------------|
| S237 | 1   | @ad< "20030117" and "348"/\$.ccls. and (weight \$3 with (compensat\$3 or adjust\$4) with rotation with camera)                        | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/18<br>14:26 |
| S238 | 8   | @ad< "20030117" and "348"/\$.ccls. and (weight \$3 with (compensat\$3 or adjust\$4) with rotation)                                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/18<br>14:26 |
| S239 | 728 | @ad< "20030117" and "348"/\$.ccls. and ((weighted or weighting) with (compensat\$3 or adjust\$4))                                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/18<br>14:27 |
| S240 | 381 | @ad< "20030117" and "348"/\$.ccls. and ((weighted or weighting) near3 (compensat\$3 or adjust\$4))                                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/18<br>14:28 |
| S241 | 0   | @ad< "20030117" and "348"/\$.ccls. and (((weighted or weighting) near3 (compensat\$3 or adjust\$4)) with (camear or cod or rotation)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/18<br>14:28 |
| S242 | 9   | @ad< "20030117" and "348"/\$.ccls. and (((weighted or weighting) near3 (compensat\$3 or adjust\$4)) with (camera or cod or rotation)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/18<br>14:28 |
| S243 | 225 | 348/117.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/18<br>14:43 |

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